

## Michael Leo Parchman, MD, MPH

### GENERAL INFORMATION

#### EDUCATION:

<u>Year</u>	<u>Degree</u>	<u>Discipline</u>	<u>Institution/Location</u>
2001	MPH		University of Texas School of Public Health, Houston, TX
1982	MD	Medicine	University of Texas Southwestern Medical School, Dallas, UT
1978	BA	Chemistry ( <i>Magna Cum Laude</i> )	Baylor University, Waco, UT

#### TRAINING:

##### *Post Doctoral Fellowship*

<u>Year</u>	<u>Discipline</u>	<u>Institution/Location</u>
1992-1994		Regenstrief Institute, Indiana University School of Medicine, Indianapolis, IN
1989-1990		Faculty Development Center of Texas, Waco, TX

##### *Residency*

<u>Year</u>	<u>Discipline</u>	<u>Institution/Location</u>
1982-1985	Family Practice	Waco Family Practice Residency Program, Waco, TX

#### WORK EXPERIENCE:

03/2012 – present		Director, MacColl Center for Healthcare Innovation Group Health Research Institute Seattle, WA
03/2011 – 03/2012	Medical Officer	Agency for Healthcare Research & Quality Rockville, MD
01/2009 – 03/2011	Mario E, Ramirez Endowed Distinguished Professor	University of Texas Health Science Center at San Antonio, Department of Family & Community Medicine, San Antonio, TX

03/2008 – 03/2011 Physician Investigator	VERDICT Health Services Research Center, South Texas Veterans Health Care System (VA), San Antonio, TX
03/2006 – 03/2011 Associate Professor and Faculty, Graduate School of Biomedical Sciences	University of Texas Health Science Center-San Antonio, San Antonio, TX
05/2000 – 03/2011 Research Investigator	VERDICT Health Services Research Center, South Texas Veterans Health Care System (VA), San Antonio, TX
07/1998 – 01/2009 Associate Professor	University of Texas Health Science Center-San Antonio, Department of Family & Community Medicine, San Antonio, TX
07/1995 - 06/1998 Associate Professor	Texas Tech University Health Science Center, Department of Family & Community Medicine, El Paso, TX
06/1992 - 06/1995 Associate Professor	Indiana University School of Medicine, Department of Family & Community Medicine, Indianapolis, IN
07/1988 - 06/1992 Assistant Professor	University of Oklahoma Health Science Center, Department of Family & Community Medicine, Oklahoma City, OK

**NON-ACADEMIC APPOINTMENTS:**

06/1987 - 07/1988	Staff Physician	Austin Regional Clinic, Austin, TX
06/1985 - 06/1987	Physician	Self-Employed Private Practice, Austin, TX

**CERTIFICATION AND LICENSURE:**

***Board Certification***

<u>Description/Agency</u>	<u>Status</u>	<u>Date Acquired</u>	<u>Expiration</u>
Specialty Certification - American Board of Family Practice	Certified	06/1985	06/2012

### ***License to Practice***

<b><u>Description/Agency</u></b>	<b><u>Status</u></b>	<b><u>Date Acquired</u></b>	<b><u>Expiration</u></b>
Medicine - Texas State Board of Medical Examiners	Certified	07/1985	08/2010

### ***Recertification***

<b><u>Description/Agency</u></b>	<b><u>Status</u></b>	<b><u>Date Acquired</u></b>	<b><u>Expiration</u></b>
Texas Controlled Substances Registration Certificate - Texas Department of Public Safety	Certified	06/2008	07/2011

### **RESEARCH EXPERTISE:**

**Complexity Science** - Application of a complex adaptive systems approach to primary care clinical micro-systems for the purpose of improving quality and outcomes of care for patients with chronic illnesses.

**Diabetes, Type 2** - Improving the quality of type 2 diabetes care in the primary care setting

**Health Care Workforce** - Supply and distribution of primary care clinicians

**Health Services Research** - Organization and delivery of primary care, access to primary care, quality of care

**Primary Care** - How the attributes of primary care: continuity of care, coordination of care, comprehensiveness of care, are related to patient outcomes.

### **SELECTED PUBLICATIONS:**

1. Arar NH, Seo J, Lee S, Abboud HE, Copeland LA, Noel PH, Parchman ML. Preferences regarding genetic research results: comparing veterans and nonveterans responses (in press) Public Health Genomics 2011 Jun
2. Zeber J Parchman ML. Cardiovascular Disease in Type 2 Diabetes: Attributable Risk Due to Modifiable Risk Factors Canadian Family Physician 2010 Aug;56:e302-e307.
4. Leykum LK, Pugh JA, Parchman ML, Lawrence VA, Hitchcock-Noel P, McDaniel R, Lawrence VA. The importance of organizational characteristics for improving outcomes in patients with chronic disease: a systemic review of congestive heart failure Implementation Science 2010;5:66
5. Parchman ML, Flannagan D, Ferrer RL, Matamoras M. Communication competence, self-care behaviors and glucose control in patients with type 2 diabetes. Patient Educ Couns 2009 Oct;77:55-59.
6. Parchman ML, Pugh JA, Culler SD, Noel PH, Arar NH, Romero RL, Palmer RF. A

group randomized trial of a complexity-based organizational intervention to improve risk factors for diabetes complications in primary care settings: study protocol. Implementation Science 2008 Mar;3:15

7. Parchman ML Pugh JA Wang CP Romero RL. Glucose Control, Self-Care Behaviors and the Presence of the Chronic Care Model in Primary Care Clinics Diabetes Care 2007 Nov;30(11):2849-2854.
8. Leykum LK, Pugh J, Lawrence V, Parchman M, Noël PH, Cornell J, McDaniel RR. Organizational interventions employing principles of complexity science have improved outcomes for patients with Type II diabetes. Implementation Science 2007 Aug;2:28
9. Parchman ML, Pugh JA, Romero RL, Bowers, SK. Competing demands and clinical inertia: The case of the elevated glycosylated hemoglobin. Annals of Family Medicine 2007 May;5(3):196-201.
10. Noel PH, Parchman ML, Williams JW, Cornell JE, Shuko L, Zeber JE, Kazis LE, Lee AF, Pugh JA. The challenges of multimorbidity from the patient perspective. Journal of General Internal Medicine 2007;22(S3):419-424.
11. Parchman ML, Zeber JE, Romero RL, Pugh JA. Risk of coronary artery disease in type 2 diabetes and the delivery of care consistent with the chronic care model in primary care settings: a STARNet study. Medical Care 2007;45:1129-1134.
12. Kaissi AA Parchman ML. Assessing chronic illness care for diabetes in primary care clinics Joint Commission Journal on Quality and Patient Safety 2006 Jun;32(6):318-323.
13. Parchman ML Romero RL Pugh JA. Encounters by patients with type 2 diabetes-complex and demanding: an observational study Annals of Family Medicine 2006 Feb;4
14. Parchman ML, Noël P, Lee S. Primary care attributes, health care system hassles, and chronic illness. Medical Care 2005 Nov;3(11):1123-1129.
15. Wen LK, Parchman ML, Shepherd MD. Family support and diet barriers among older Hispanic adults with type 2 diabetes Family Medicine 2004 Jun;36(6):423-430.
16. Parchman ML, Burge SK. The patient-physician relationship, primary care attributes, and preventive services. Fam Med 2004 Jan;36(1):22-27.
17. Parchman ML, Arambula-Solomon TG, Noël PH, Larme AC, Pugh JA. Stage of change advancement for diabetes self-management behaviors and glucose control. Diabetes Educator 2003 Jan;29(1):128-134.
18. Parchman ML, Pugh JA, Noël PH, Larme AC. Continuity of care, self-management behaviors, and glucose control in patients with type 2 diabetes. Med Care 2002 Feb;40(2):137-144.
19. Parchman ML, Culler SD. Preventable hospitalizations in primary care shortage areas. An analysis of vulnerable Medicare beneficiaries. Arch Fam Med

1999;8(6):487-491.

20. Culler SD, Parchman ML, Przybylski M. Factors related to potentially preventable hospitalizations among the elderly. Med Care 1998 Jun;36(6):804-817.

21. Parchman ML, Culler S. Primary care physicians and avoidable hospitalizations. J Fam Pract 1994 Aug;39(2):123-128.

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